

# LUBA-print 942/N

## TECHNICAL INFORMATION

<b>Chemical description:</b>	Wax dispersion / Wachsdispersion
<b>Application/properties:</b>	Waterbased paints and stains to improve slip, antiblocking and water resistance Brushing paints for paper and paperboard to improve hydrophobicity and antiblocking properties.
<b>Processing information:</b>	2 -6 % of this wax dispersion to be added while stirring LUBA-print 942/N may affect intercoat adhesion in multi layer systems.
<b>Solid:</b>	Polyethylene-Wax
<b>Emulsifier-system:</b>	non - ionic
<b>Solvent:</b>	Water
<b>Technical data:</b>	<b>Colour</b> white

	Minimum	Maximum	Method
<b>Active content</b>	39,0 %	41,0 %	Sartorius MA 100 infrared drier
<b>Melting range</b>	100 °C	110 °C	DSC (solid wax) (ISO11357-3)
<b>pH-Value</b>	6,5	7,5	DIN ISO 976
<b>Density</b>	0,97 g/ccm	0,99 g/ccm	Pyknometer DIN EN ISO 2811-1
<b>Viscosity (typical value)</b>		30 mPa.s	Rheolab MC1 DIN 53019 1.291s-1

*These data are also part of the test certificate and the specification.*

The product described in this Technical Data Sheet is not yet a standard product.  
The indicated limits are preliminary data and can be specified only after 5 produced batches.

<b>Storage:</b>	In original closed containers lasting at least 6 months at temperatures between 5-35°C. Stir well before use! Protect from frost! After long storage, particularly after usage of some of the product, evaporation of water is possible and visible signs of particles may be present. We therefore recommend filtration of the product before use.
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Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product's performance in their own systems. This technical data sheet replaces all previous issues.